INDEX TO VOLUME 13

The following abbreviations indicate in which section the material indexed appears: ab., abstract under current literature; a.r., annual reports; c.c., current comment; ed., editorial. Author index, which appears following subject index, includes only the names of authors of original material appearing in this JOURNAL in full or abstracted under the editorial section, and names of authors of books reviewed.

SUBJECT INDEX

Acid-base of diet, ab., 278
Acids, organic, nutritional and metabolic significance of, ab., 277
of tobacco leaf, ab., 276
Administration, bibliography, a.r., 335
the old and the new in, 215
section, a.r., 333
Administrators, come from, where, 130
Affiliation, a.r., 329
Air conditioning, ab., 168, 280
Alcohol, addicts, gastric acidity in, ab., 161
as a stomachic, ab., 159
Allergy, in children, ab., 274
Aluminum, effect, on normal stomach, ab., 57
hydroxide, in peptic ulcer, ab., 159
Amebiasis, ab., 65
Amino acids, catabolism of, ab., 392
in malignant growth, ab., 166
in wheat, ab., 61
Anemia, dietary deficiencies as cause, ab., 66
hookworm, ab., 61
iron and copper in, ab., 59
macrocytic, dietary deficiency in, ab., 161
of myxedema, ab., 390
pernicious, degeneration in, ab., 166
relation of rickets to, ab., 164
Anemias, of infancy, ab., 162
Annual meeting, the 1937, ed., 40, 144
Annual reports, 1936–37, and proceedings, Richmond meeting, 325
Antihemorrhagic, factor, in foods, ab., 167
vitamin, ab., 392
Ascorbic acid, and copper, ab., 275
relation, to mineral metabolism, ab., 394
in whooping cough, ab., 391
Atherosclerosis, experimental, ab., 162

Bacilluria, ketogenic diet in, ab., 272
Banana, and skimmed milk diet, ab., 399
Bean, slicer, ab., 286
Beans, vitamin B and G values of, ab., 277
Beef, carcass, cutting, ab., 170
composition, of certain cuts affected by grade, location in cut, a method of cooking, 320
experiments on cooking, ab., 68
roast, factors affecting the palatability of, in institutions, 34
roasts, composition, some data on, c.c., 382
Bile salts, effect, on fistula bile, ab., 272
Biliary tract disease, ab., 159
Blood, formation, calcium and iron in, ab., 64
lipids and minerals of, ab., 61, 163
as a physiochemical system, ab., 163
sugar, and fatty acids, after pancreatectomy, ab., 391
Book reviews, 55, 155, 268, 385
Allergy, Clinical, 155
Allergy: its practical application, 386
Avitaminoses, The, 156
Baby epicure, 56
Chemistry of food and nutrition, 55
Cook book, The Sexton, 386
Diätetik, der, Theorie und Praxis, 386
Dietary treatment, Modern, 157
Diet manual, Cook County Hospital, 158
Dine at home with Rector, 55
Diseases, digestive, Synopsis of, 385
Food consumption, Wisconsin farm families, 158
Food, and nutrition, Elements of, 157
Food, for fifty, 268
Food, nutrition and health, 55
Food preparation: a textbook for colleges on the science of food processing, 385
Food, technology, 385
Foods, Canned, nutritive aspects of, 269
Gas, Helpful hints for volume cooking by, 56
Health, The traffic in, 385

Household workers' training program, Final report of Connecticut's, 56
Housekeeping on parade, 155
Infants, Feeding behavior of, 269
Little gold business books, 56, 158
Menu maker, American, 157
Nutrition, Facts, fads and frauds in, 387
Nutrition, The relation of, to the development of sound teeth, 270
Pediatric dietetics, 268
Roasts, The effect of temperature and the time of cooking on the tenderness of, 387
Rockefeller Foundation, The, a review for 1936, 158
Vitamin content of foods, 268
Vitamins in theory and practice, 155
Woman's life, The intimate side of a, 56
Bone, sodium content of, ab., 392
Botulism, from home canned mushrooms, ab., 278
Bowel, small, function of, ab., 272
Building, exteriors, ab., 67
management, ab., 398
Business, manager, a.r., 360
meeting, a.r., 366
Buying, ab., 168, 288
cuts of meat, c.c., 46
in state institution, ab., 71

Cafeteria, high school, management, ab., 401
high school, study of servings, a.r., 336
industrial, ab., 288
school—an opportunity for dietitians, 97
Calcium, balance, ab., 277
dietary, ab., 273
retention, on a diet containing chlorophyll (A and B), 26
Cancer, milk and, ab., 65
Cardiovascular, disturbances, and nutritional deficiency, ab., 396
Caries, dental, age incidence, ab., 394
influence emotional states on, ab., 395
Cataract, blood and urine sugar in, ab., 164
prevention, by flavin, ab., 164
Catering, to shoppers, ab., 286
Cereals, decalcifying effect of, ab., 279
Cevitamic acid, and antibody production, ab., 395
Child, and family health, a.r., 338
Children, allergy in, ab., 274
exopthalmic goiter in, ab., 274
nervous diseases in, ab., 273
peptic ulcer in, ab., 58
China, for institutions, ab., 71
Cholesterol, activation of, ab., 276
and cholesteroline, ab., 276
as a dietary factor, ed., 41
extraction, from blood, ab., 164
Citric acid, endogenous, precursors of, ab., 61
Cleaning, equipment, supplies, ab., 170
Colds, common, host susceptibility to, ab., 388
College, and vocational preparation, ed., 254
food service, ab., 286
Commercial, publications, a.r., 345
Community education, bibliography, a.r., 345
section, a.r., 336
Constipation, bulky foods in, ab., 271
Constitution, revisions, a.r., 358
Copper, ascorbic acid and, ab., 275
Costs, food and beverage, ab., 68, 167–169, 282
heating, ab., 67
operating, ab., 67, 280, 398
Creatine-creatinine excretion, ab., 275
Current literature, 57, 159, 271, 388
Cystine, metabolism, ab., 275
Cystinuria, ab., 276

Decoration, modern, ab., 70
Dehydrating, solution for infants, ab., 60
Dentistry, calcium therapy and, ab., 166
relation metabolic diseases to, ab., 395
Desserts, ab., 70
Diabetes, exercise in, ab., 65
mortality, causes of, ab., 271
and pregnancy, ab., 273
protamine insulin in, ab., 57, 59, 64, 166
treatment, ab., 279
Diabetic diets, the vitamin B_1 content of, c.c., 48
Diet, of primitive races, ab., 59, 102
in relation to gingivitis, ab., 63
therapy, bibliography, a.r., 351
therapy, section, a.r., 345
Dietary, deficiency, variations in susceptibility, ab., 393
department, survey, ab., 282
department, typical, organization of, ab., a.r., 334

Dietetics, practical, physician's plea for, c.c., 377
Dietitian, in mental hospitals, ab., 69
in school cafeteria, 97
in small hospital, ab., 169, 282, 284, 286
student, training courses, administrative, non-hospital, a.r., 336
student, training courses, in Australia, c.c., 264
student, training courses, list of approved, a.r., 370
student, training courses, shall there be more, a.r., 353
Digestion, peptic, in vitamin B deficiency, ab., 159
Digestive, qualifications, of man, ab., 271
Dish, breakage and replacement, c.c., 45
Dish-washing, central, ab., 171
detergents, disinfection, ab., 161
Disease, Addison's, potassium in, ab., 60
dental, ancient and modern man, 102, ab., 278
biliary tract, ab., 159
gall-bladder, treatment, ab., 64
gastrointestinal, treatment, ab., 58
Diseases, of metabolism and nutrition, ab., 60
nervous, of children, ab., 273
nervous system, caused by nutritional deficiency, ab., 66

Eczema, in infancy, ab., 60, 389
Edema, nutritional, ab., 392
Editorial, 40, 144, 254, 374
Electric, fry kettles, ab., 286
Employees, selection, supervision, training, ab., 67, 68, 71, 72, 170, 171, 282, 286, 400
Epilepsy, hereditary factors in, ab., 166
fasting levels, for dextrose, ab., 273
Examinations, state board, factors affecting percentage of failure in, c.c., 256
Executive committee, meetings, a.r., 361
Eye, strain, relieving, ab., 72
Exhibits, educational, a.r., 353

Fat, absorption, from ileum, ab., 162
distribution, in livers, ab., 275
influence, on absorption of dextrose, ab., 159
Fatigue, carbohydrate and, ab., 160
Fish, entrees, ab., 400
Food, budget, a.r., 334
canned, home cooked and raw, ab., 277, 282
clinic, a.r., 347
composition, beef, 312, 320, 382
control, ab., 282, 400
costs, ab., 167 (see costs)
dollar, distribution, of students', ed., 145
dollar, distribution, restaurants, ab., 169
and drug bills, ab., 169
equivalents, a.r., 350
fads and fallacies, a.r., 344
fads and fancies, West Coast, c.c., 151
habits, foreign, a.r., 338
handlers, periodic health examinations for, c.c., 44
idiosyncrasies, ab., 395
poisoning, ab., 160, 280
production, quantity, a.r., 335
profits, how to make, ab., 67, 70
register, ed., 256
requirements, of children, ab., 272
service, college, ab., 286
service, hospital, ab., 284
service, hotel, ab., 284
standards, sanitarium, ab., 170
Fructose, and glucose, respiratory quotient following ingestion, ab., 62
Fruit, juices, vitamin C content of, c.c., 261
Fruits, dyed, dermatitis from, ab., 65
and vegetables, contaminated by sprays, ab., 279

Gall-bladder, disease, treatment, ab., 64
Garlic, effect, on flavor of milk, ab., 165
Gastric juice, composition following histamine, ab., 57
volume of, in pernicious anemia, ab., 57
Gastrointestinal, disease, dietary treatment, ab., 58
intoxication, epidemic, ab., 274
Gingivitis, diet in relation to, ab., 63
Gizzard, factor, ab., 164
Glucose (see fructose) determinations, ab., 391
tolerance, tests, diabetes, ab., 161
Glycine, and serine, relation to growth, ab., 61
Glycogen, formation, in rats, ab., 276
resynthesis, from hexosemonophosphate, ab., 392

Goiter, and iodine content, water, milk and pasture, ab., 64
prevention, ab., 65, 396
Grapes, how to buy, ab., 398
and wine, iron content of, ab., 60
Growth, amino acid injections and, ab., 277
human, neonatal line in, ab., 65
on iodine deficient diets, ab., 62
mineral deficiencies and, ab., 277

Heart, disease, and full stomach, ab., 159
Heat, production, in man, ab., 62
Heating, costs, ab., 67
Hemoglobin, regeneration, ab., 276, 277
studies, ab., 61
Hepatomegaly, iron therapy in, ab., 274
Hexocystine, and hexomethionine, and growth, ab., 391
History, committee, a.r., 356
Home economics, progress in, ab., 399
Hook worm, anemia, ab., 61
Hospital, dietary equipment, management, ab., 169
patient, how to satisfy, ab., 169
Hotel, operations, 70, 71, 169, 399
remodeling, ab., 400
labor standards, maintaining good, 1
Hospitals, dietitian in small, ab., 286
management, dietary, ab., 71, 286
mental, plan dietary department, ab., 69
food, special occasions, ab., 401
of today and yesterday, 120
House of delegates, a.r., 367
Hyperthyroidism, and vitamin A, ab., 165
Hypervitaminosis, A and D, effect of, ab., 391
Hypoglycemic, therapy, psychotic, psychoneurotic, ab., 278
Hypovitaminosis, studies, and vitamin A balance, ab., 160

Ice cream, counter freezers, ab., 284, 286
production, ab., 71
Indians, physical status of, ab., 58
Infant, feeding, ab., 271
Insulin, therapy, hypoglycemic, ab., 278
Insurance, ab., 70
Intestinal, stasis, on low mineral intake, ab., 58
Iron, conservation, in early infancy, ab., 62
content, of 85 mixed diets, values by calculation and analysis, 139
content, grapes and wine, ab., 60
metabolism, in infancy, ab., 280
oral, retention of, ab., 161, 273
retention, with copper and liver fraction, ab., 390
retention, in infancy, ab., 62
retention, relation of acidity to, ab., 162
therapy, in hepatomegaly, ab., 274
utilization, ab., 389

Journal, board, a.r. 359
editor, a.r. 360
passes another milestone, ed., 375

Ketosis, studies on, ab., 275, 392
Kitchen, equipment, fixed, a.r., 335
planning, ab., 69
"therapy", ab., 286

Labor, standards, in hotel and restaurant industry, maintaining good, 1
policies, non-profit institutions, a.r., 335
Lactoflavin, in treatment, black tongue, ab., 66
Laundry, hotel, ab., 284, 400
of cottons, ab., 169
Library committee, a.r., 356
Linen, hotel, control, ab., 284
Lipid, metabolism, effect of choline on, ab., 392
Lipids, liver, effect of pancreas on, ab., 275
and minerals, in blood, ab., 163
Liver, fats, deposition, on low protein, high fat, extract fresh pancreas, ab., 389
rôle, in metabolism, ab., 388
Lunchroom (see cafeteria), school, ab., 68
and interest in nutrition, a.r., 344

Maltose, fermentation, activators for, ab., 163
Management, employee (see employee)
hotel, ab., 169, 170, 284
restaurant, ab., 72, 171
Meat, analysis (see beef) a.r., 351
Meats, and poultry, classified by chemical composition, 312
beef (see beef)
Menu, planning, ab., 67, 70, 167
Metabolism, carbohydrate, and vitamin C, ab., 166
changes, during puberty, ab., 160
of children, high school, ab., 160, 396

Metabolism, effect of exercise on, following ingestion of sugars, ab., 394
mineral, relation of ascorbic acid to, ab., 394
nitrogen, influence of carbohydrate on, ab., 63
in pregnancy, ab., 63, 167
in relation to old age and exercise in, ab., 393
Milk, and cancer, ab., 65
clotting, mechanism of, ab., 159
composition, rat, ab., 63
curd tension of, and relation to digestibility, ab., 279
distribution, economic, ab., 398
vitamin D, ab., 167
vitamin D, as an antirachitic, c.c., 52
Myasthenia gravis, in children, ab., 64
prostigmin in, ab., 166
treatment, ab., 66, 390

Nephritis, chronic, on high protein diets, ab., 161
News notes, 73, 172, 290, 402
Nicotine, effect, on intestinal peristalsis, ab., 388
Nitrogen, urinary, diet and, ab., 62
Nominating committee, report, c.c., 153
Nurses, nutrition training for (see nutrition), a.r., 351
Nutrition, in Chilie ab., 396
in a community experimental project, c.c., 266
in Palestine, c.c., 149
problems, some present day, 235
program, for public health nurses, c.c., 379
program, in public schools, ab., 396
public information on, a.r., 344
service, for visiting nurses, organization of, c.c., 49
Nutritionist, and the health of the community, 305
qualifications, a.r., 340

Painting, spray, ab., 67
Peaches, varieties, ab., 398
Pears, in desserts, ab., 398
Peas, vitamin B and G values of, ab., 277
Pellagra, endemic, treatment, ab., 65
etiologic factors in, ab., 162
prevention, ab., 273
sunlight and, ab., 162
Perosis, prevention, trace elements in, ab., 393
Pie, fresh fruit, ab., 280
Placement bureau, a.r., 360
Phagocytosis, undernutrition and, ab., 393
vitamin A and, ab., 63
Poliomyelitis, vitamins and, ab., 160
Polyposis, experimental production of, ab., 58
Polysaccharides, from pig gastric mucosa, ab., 274
Potassium, in Addison's disease, ab., 60
and magnesium deficiencies in rat, ab., 278
Potatoes, cooking qualities, ab., 171
Poultry, cooked, composition, 312
President, the, ed., 374
President-elect, a.r., 329
President's address, a.r., 325
message, c.c., 43, 149
Procedure book, a.r., 357
Professional, education section, a.r., 351
organizations, authority and leadership in, 17
Protamine, insulin (see diabetes), ab., 59, 390
Protein, minima, ab., 164
relation, to hemoglobin formation, ab., 276
and salt and fluid consumption, ab., 165
Proteinuria, mechanism of, ab., 393
Publicity, committee, a.r., 358
Purchasing (see buying)

Radio, and nutrition, a.r., ab., 345, 399
Recipes, large quantity, a.r., 335
Renal, calculi, formation, ab., 396
Resolutions, a.r., 368
Respiration, tissue, studies on, ab., 391
Restaurants (see management)
Revisions, a.r., 358
Rhubarb, organic acids of, ab., 61
Richmond meeting, ed., 40, c.c., 54
Rickets, experimental, ab., 389
renal, ab., 162
vitamin D therapy in, ab., 389
Roaches, exterminating, ab., 168

Salivary, immunity, ab., 166
Salads, 170, 399
Salts, inorganic, in diet, ab., 163
Sanitarium, food standards, ab., 170
School, cafeteria (see cafeteria, lunchroom)
Scurvy, adult, and urinary output cevitamic acid, ab., 273
Secretary, and membership chairman, a.r., 330

Service, central tray, in hospital, ab., 69
tray, in hotel, ab., 400
Shrimp, inspection, ab., 273
Silver, in water and beverages, ab., 59
Sprue, dietary treatment, ab., 390

Teeth, calcification, enamel, ab., 395
chemical constitution, enamel and dentin, ab., 392
Thyroid, vitamin B, iodine and, ab., 63
Tomatoes, vitamin C in, ab., 169, 261
Treasurer, a.r., 330
Tuberculosis, pulmonary, vitamin C in ab., 388
supervitaminosis and, ab., 279

Ulcer, experimental production, ab., 159, 272, 279
peptic, in children, ab., 58
treatment, ab., 64, 271, 388

Vegetables, composition, ab., 169
Vitamin, antihemorrhagic, ab., 392
field, progress in, 223
requirements, of man, 195
unitage, the present status of, c.c. 262
Vitamin A, and carotene, ab., 396
and dark adaptation, ab., 64
deficiency, in adults, ab., 396
and phagocytosis, ab., 63
requirement, animal, ab., 204
requirement, minimum, ab., 165
reserves, in health and disease, ab., 395
Vitamin B, deficiency, effect on heat production, rat, ab., 394
deficiency, effect on iodine content thyroid, rat, ab., 63
deficiency, fats alleviate, ab., 164
Vitamin B_1, concentrates, effect of, ab., 390
content, diabetic diets, c.c., 48
retention and utilization, in children, ab., 279
therapy, present evaluation of, ab., 57
Vitamin B_2, complex, fractionation of, ab., 61
Vitamin C, content, fruit juices, ab., 261
content, tomatoes, ab., 169
nutrition, Europeans and Bantu, ab., 397
saturation, test, ab., 390
Vitamin D, antirachitic effects of, ab., 58
of fish oils, ab., 164
milk as antirachitic, c.c., 52
storage, in tissues, *in vivo*, ab., 163
Vitamin E, concentrates, ab., 277
and growth, ab., 393, 394
Vitamin G, content, of some foods, ab., 165
Vitamin H, a component of the vitamin B complex, ab., 275
Vitamins, B and C, in marine algae, ab., 164
values, of peas and beans, ab., 277

Waitress, hiring, ab., 398
Whooping cough, ascorbic acid and, ab., 391
Who's who in this issue, 94, 194, 304, 410

Yeast, advertising and labeling, ab., 280

AUTHOR INDEX

Abrahams, M., 157
Alexander, M. M., 347
Augustine, G. M., 335
Bangert, E., 335
Barber, E. M., 54, 153, 245, 358
Beatley, B., 254
Becker, J. E., 55
Beeuwkes, A. M., 45
Berrier, C., 46
Bisbey, B., 344
Boller, A. E., 353
Braun, S. E., 330
Bresland, J. H., 56
Brill, A., 382
Brooks, B., 56
Bryan, M. de G., 97
Bullman, G., 368
Chalmers, L. W., 56
Chatfield, C., 312
Childs, A., 379
Comfeld, L., 149
Cook, G. M., 387
Cooper, L., 329
Corwin, E. H. L., 120
Cover, S., 387
Cowgill, G. R., 195
Cowles, M. L., 158
Dahl, J. O., 158
Dalldorf, G., 156
Daniel, E. P., 268
Darby, C. R., 26
Daum, K., 351

Dent, A., 157
Dodge, Q. O., 130
Dömel, E., 386
Donelson, E. G., 262
Dowd, M. T., 157
Dye, M., 345
Eddy, W. H., 156, 223
Elkin, S., 330
Enke, G., 351
Esselen, W. B., Jr., 52
Fosdick, R. B., 158
Fowler, S. F., 268
Gesell, A., 269
Gildersleeve, E., 56
Gill, M. L., 335
Gillum, I., 320
Godfrey, R. S., 336
Griem, B. L., 56
Hacker, D., 49, 338
Harrington, M. M., 357
Harris, L. J., 155
Hawley, E. E., 261
Heseltine, M., 340
Holloway, E., 335
Huddleson, M. P., 360
Ilg, F. L., 269
Kahn, R. M., 330
Kalsem, M. E., 158
Kantor, J. L., 385
Kysar, R., 351
Kunerth, B. L., 320, 382
Lenfest, D. I., 360
Leverton, R. M., 139
McAuley, M. F., 334
McCaffery, E., 356
McCollum, E. V., 55
McQueen, J., 344
Mallon, M. G., 26
Marble, B. B., 345
Mayer, M. M., 48, 350
Mel, M. L., 1
Mildenberg, V., 44
Mitchell, H. S., 358, 387
Mitchell, K., 351
Munsell, H. E., 268
O'Neill, L., 34
Pittman, M. S., 320, 382
Prescott, S. C., 385
Proctor, B. E., 385
Ray, V. H., 334
Rector, G., 55
Rogers, M., 320
Rowe, A. H., 155
Rudolph, J. A., 386
Saxl, N. T., 268
Sebrell, W. H., 305
Shank, D., 344
Sherman, H. C., 55
Simmons, B., 151
Snyder, C., 345
Soloman, C., 385
Sparling, B. L., 270
Stapler, A. P. K., 338
Stealy, C. L., 377
Stefansson, V., 102
Storms, L. B., 336
Swafford, C. K., 56
Sweetman, M. D., 385
Tilton, E. R., 264
Todhunter, E. N., 235, 270
Tracy, A. M., 215, 333
Troutt, L., 43, 149, 245, 325
Underwood, H., 335
Vail, G. E., 34
Wallace, G. J., 336
Walsh, H., 356
Walsh, M., 345
Wells, E., 266
West, B. B., 268
Whitehead, T. N., 17
Whittinghill, S., 353
Widdowson, E. M., 157